

The Jini Technology

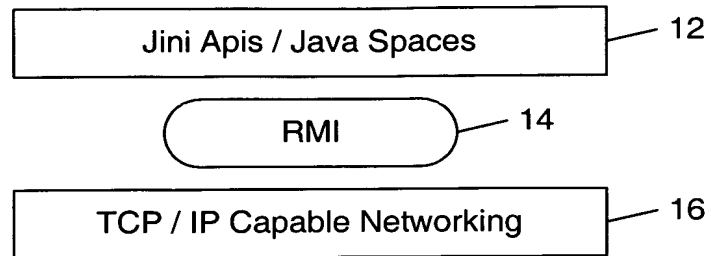


Fig. 1
(Prior Art)

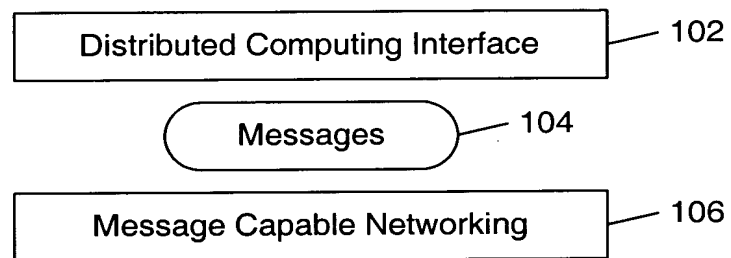


Fig. 2

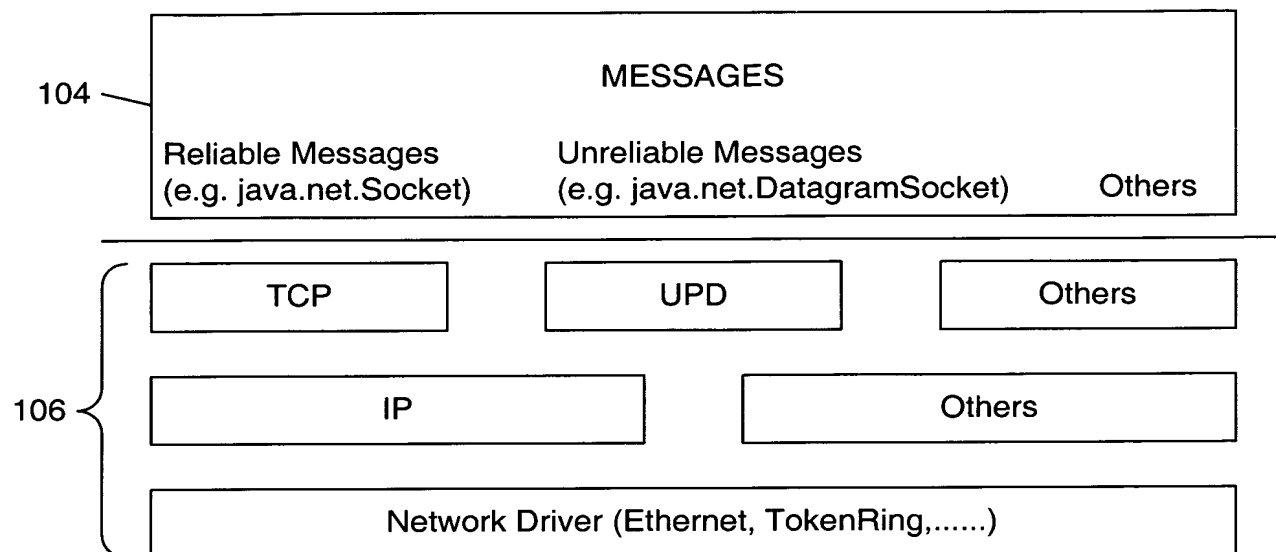


Fig. 3

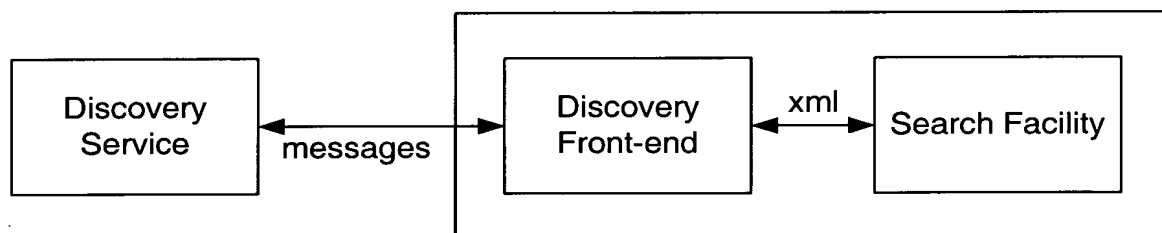


Fig. 4

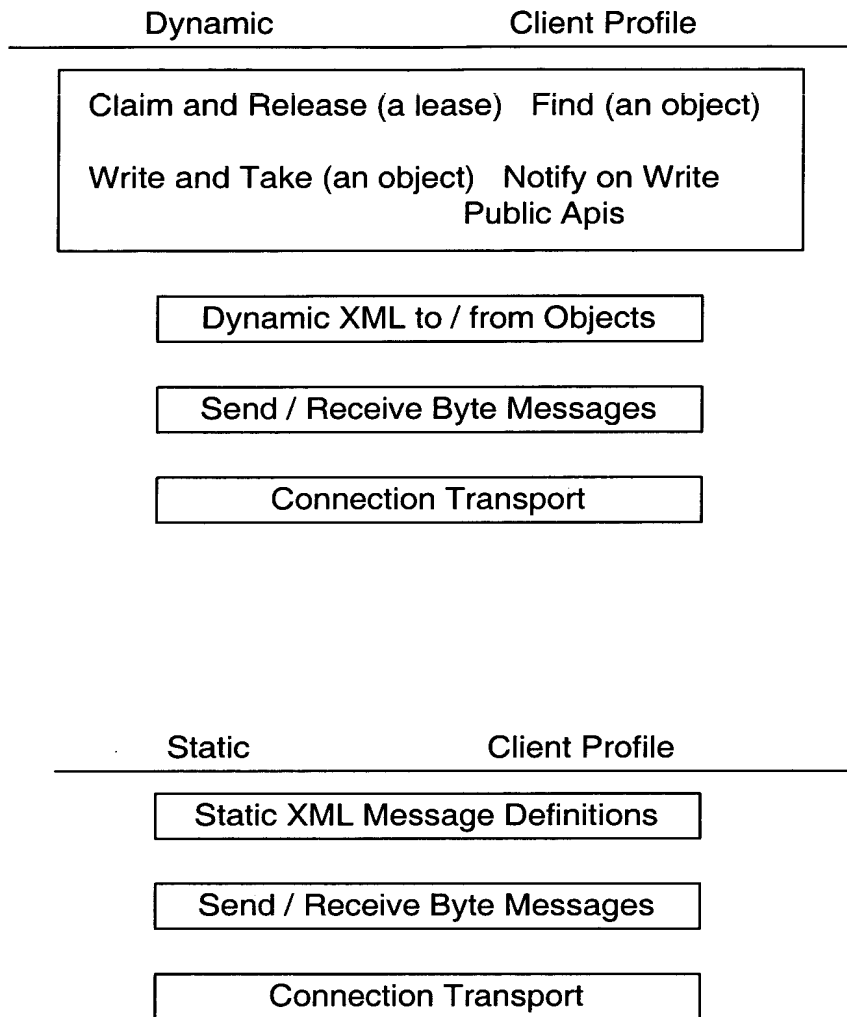
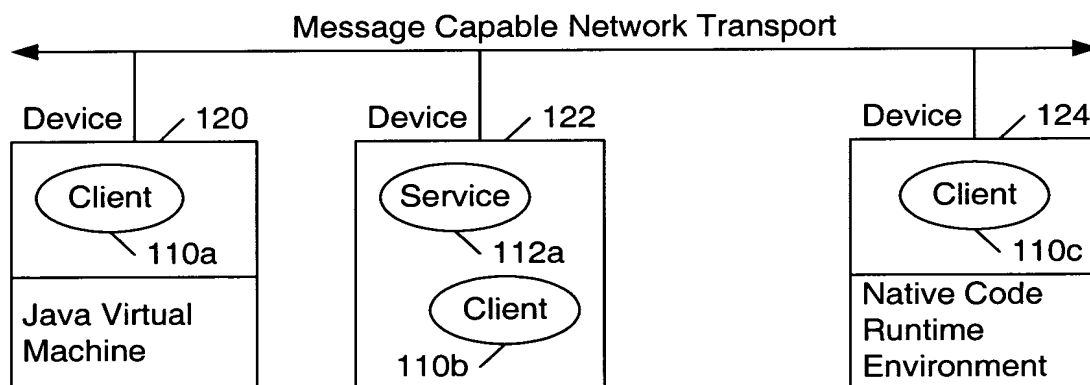
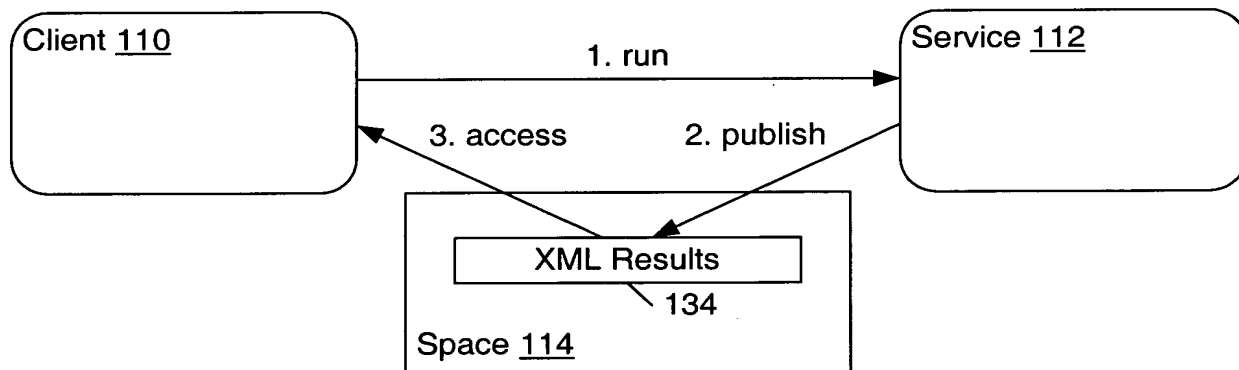


Fig. 5





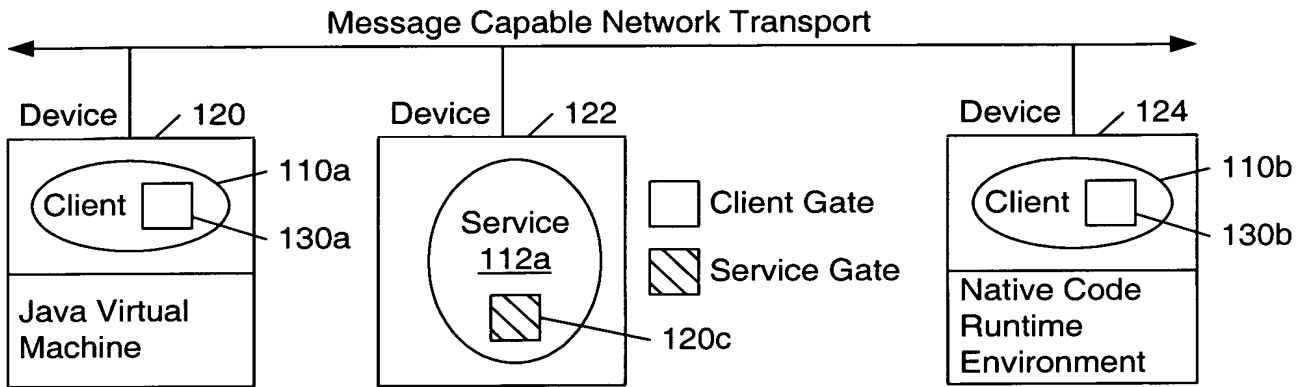


Fig. 10a

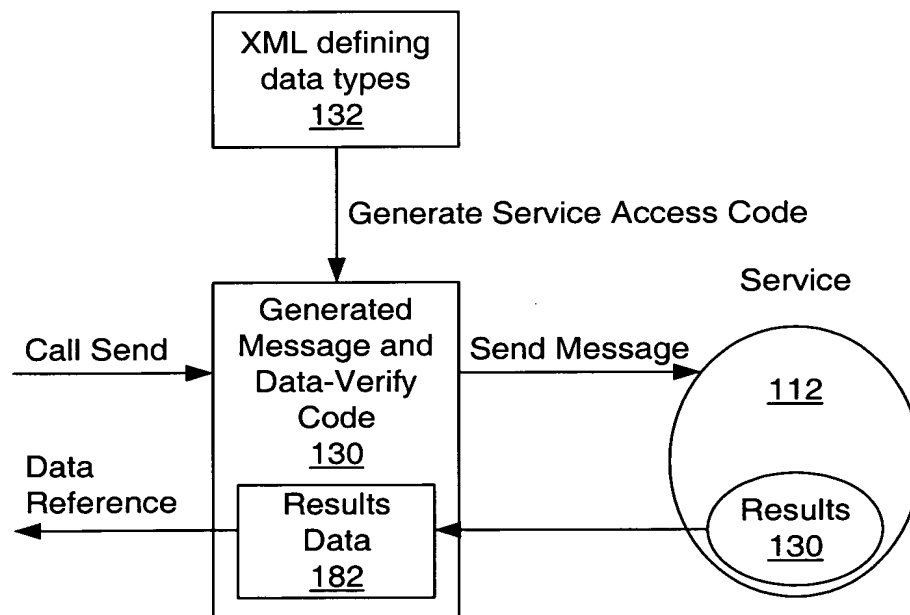


Fig. 10b

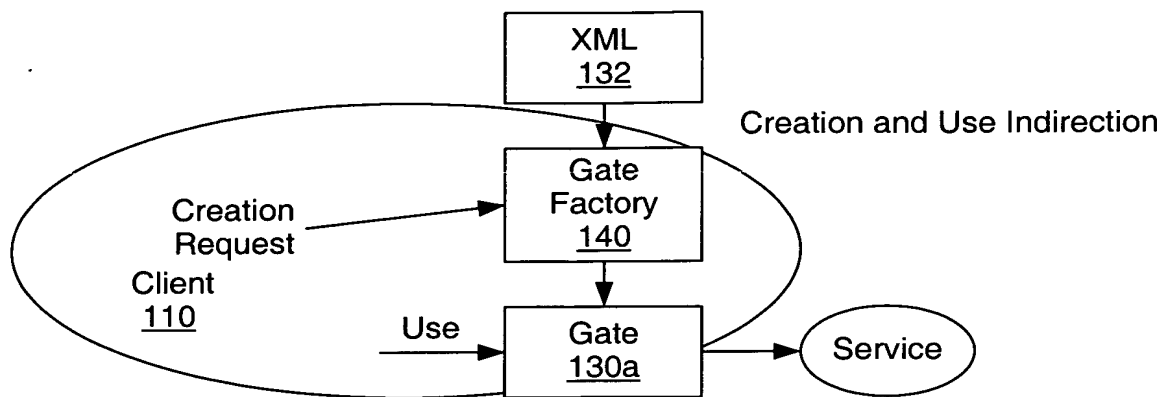


Fig. 11a

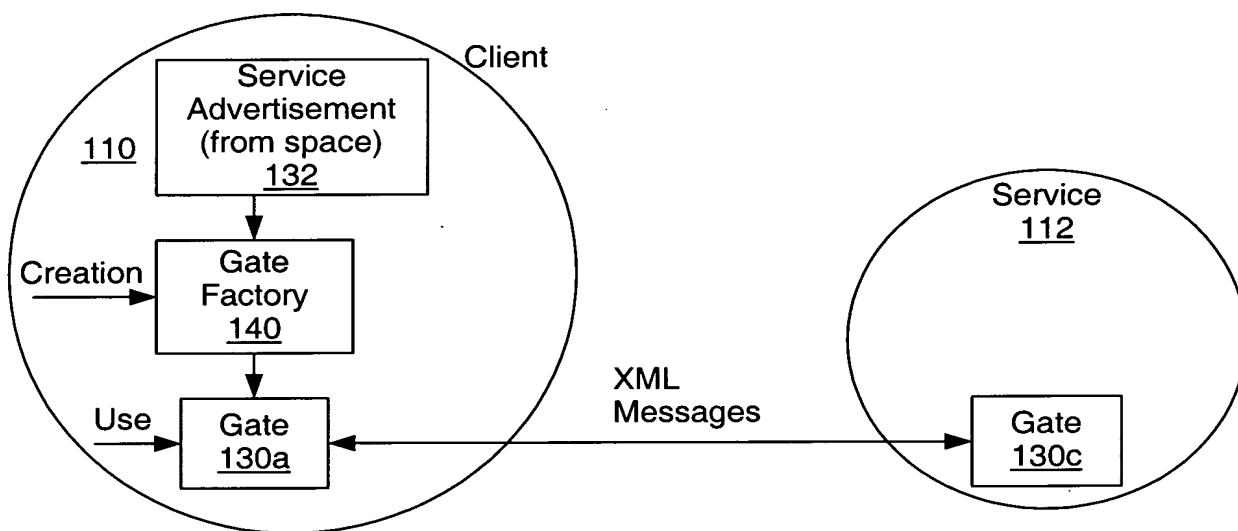


Fig. 11b

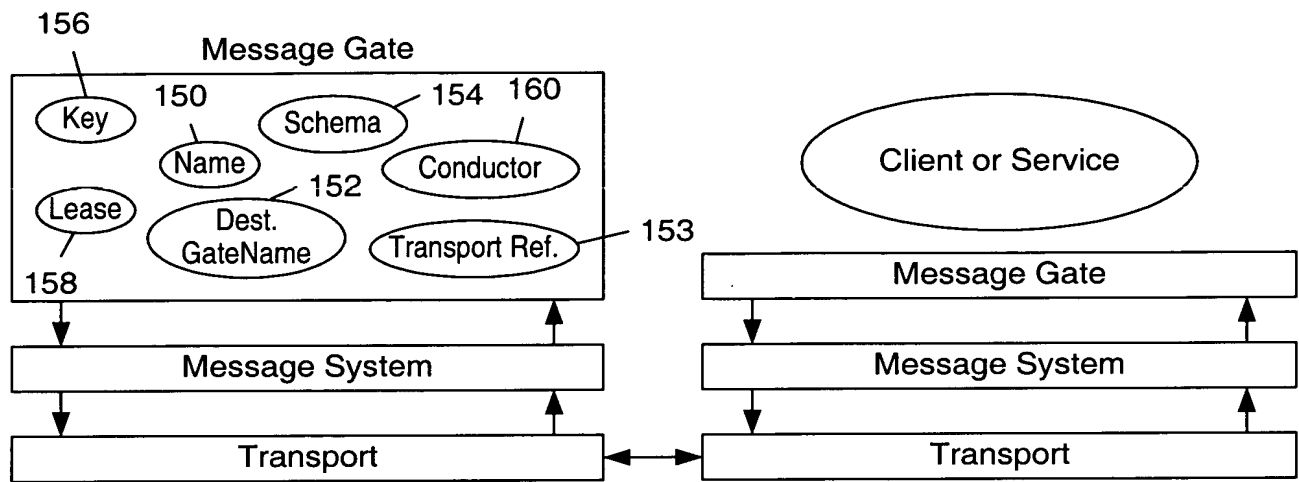


Fig. 12

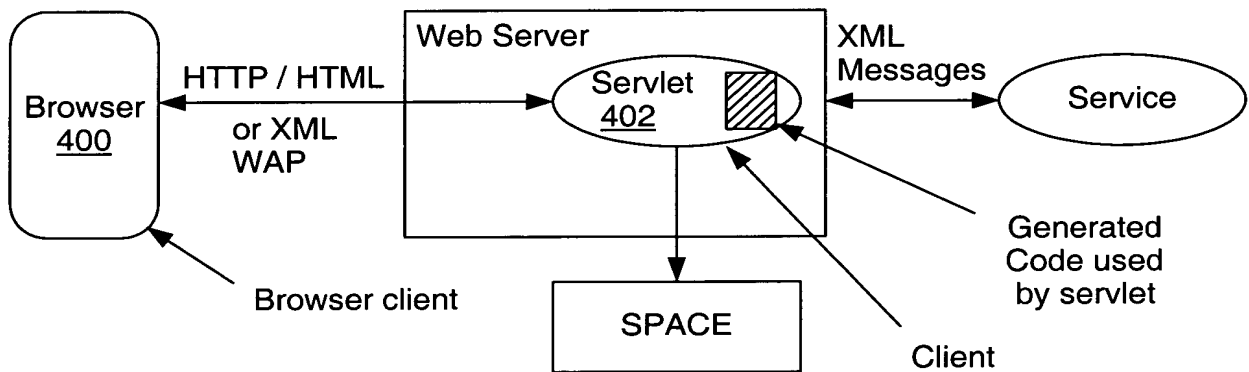


Fig. 13

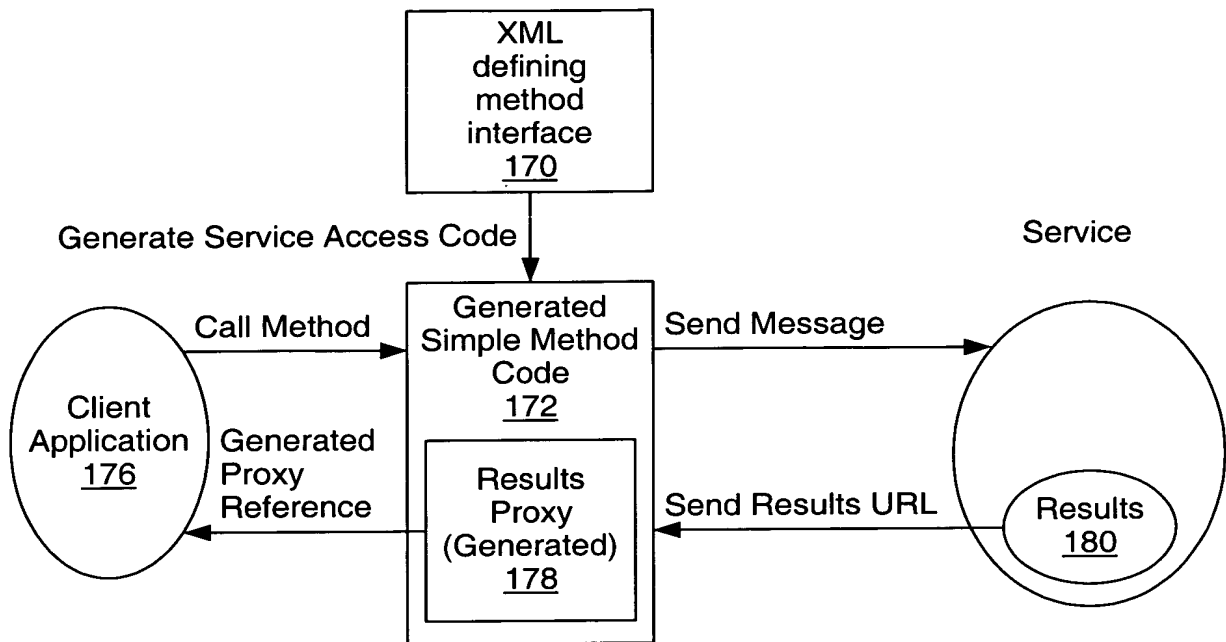


Fig. 14

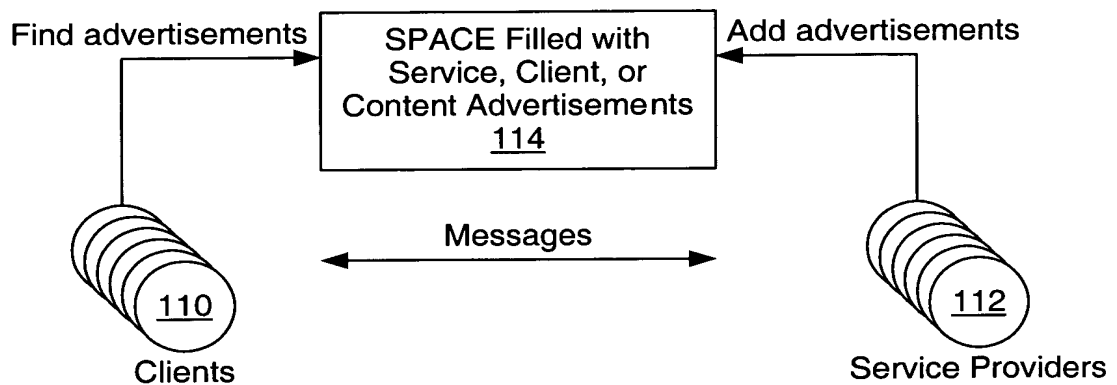


Fig. 15

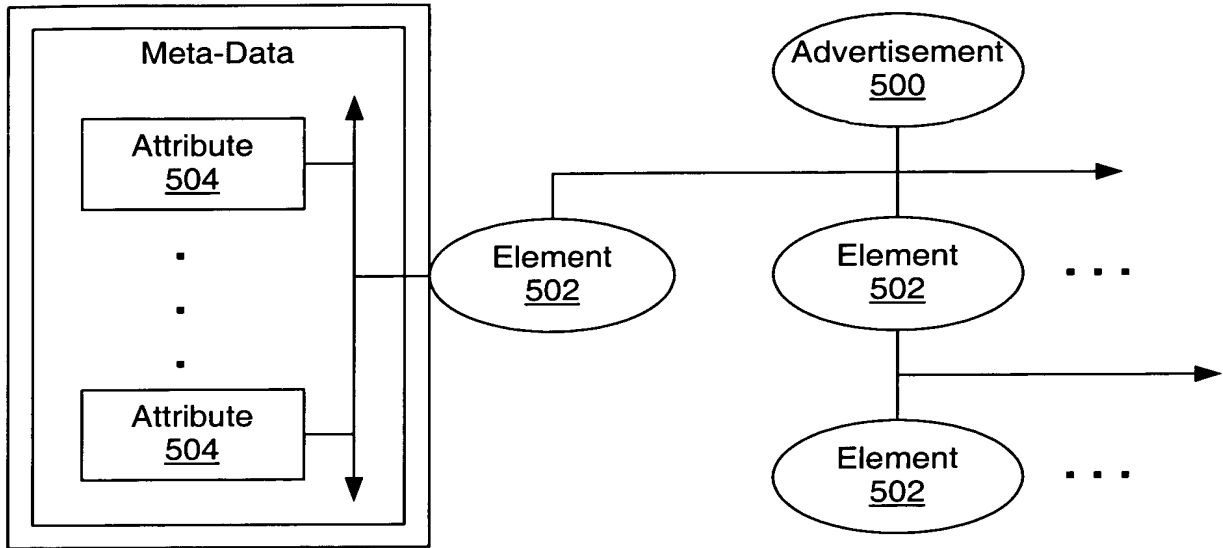


Fig. 16

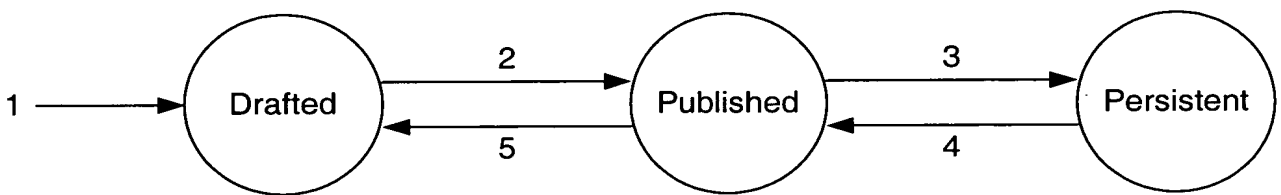


Fig. 17

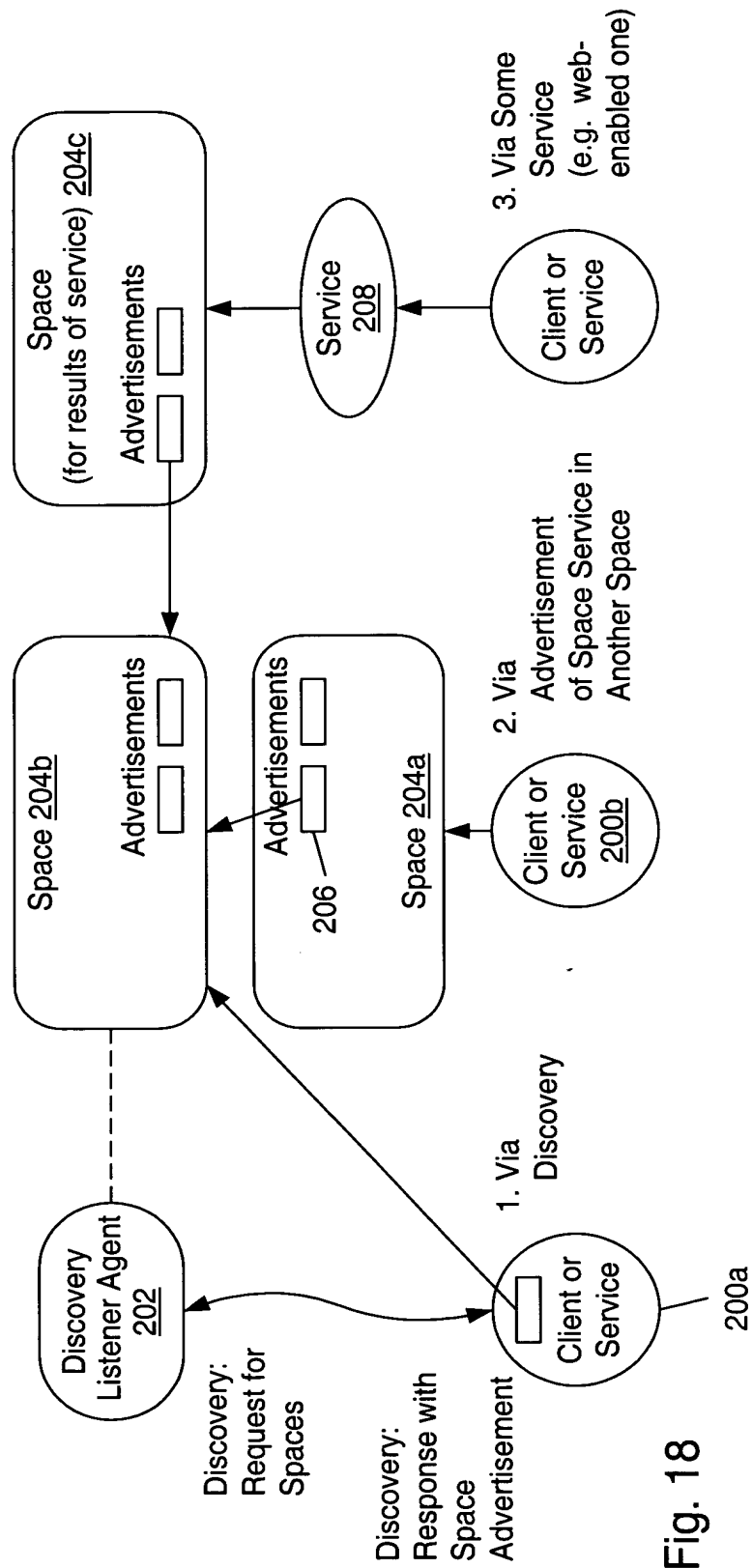


Fig. 18

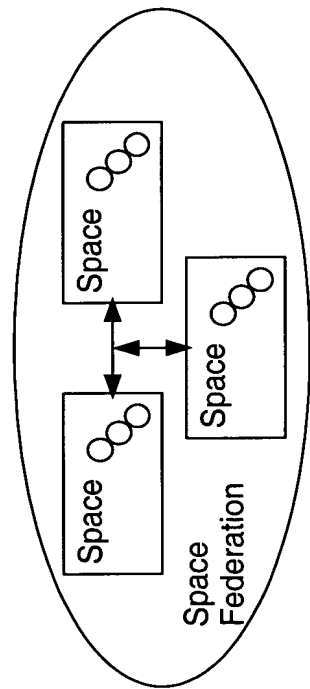


Fig. 19

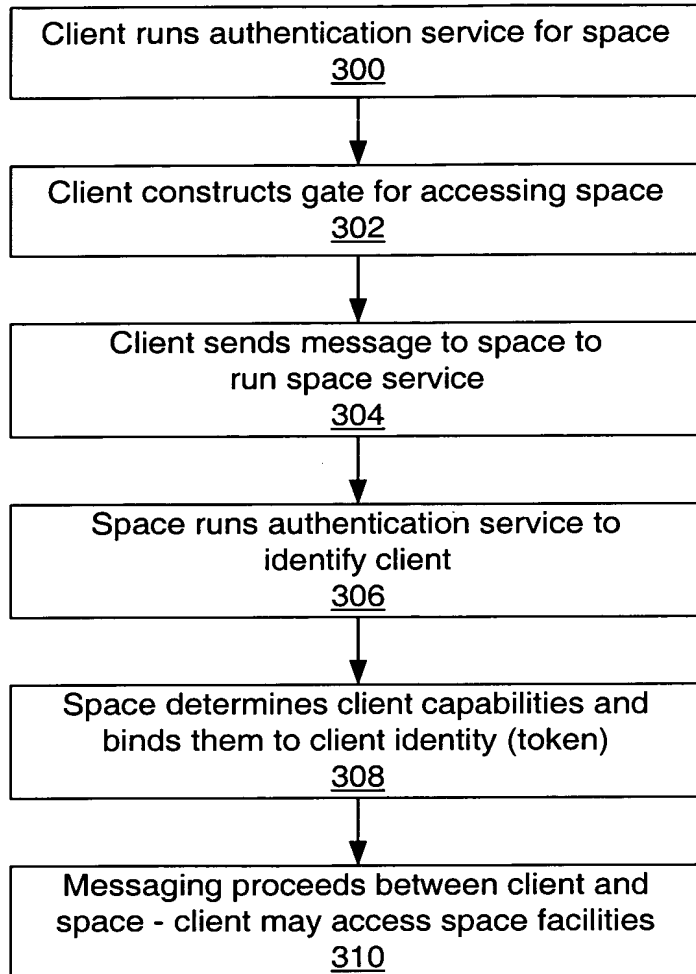


Fig. 20

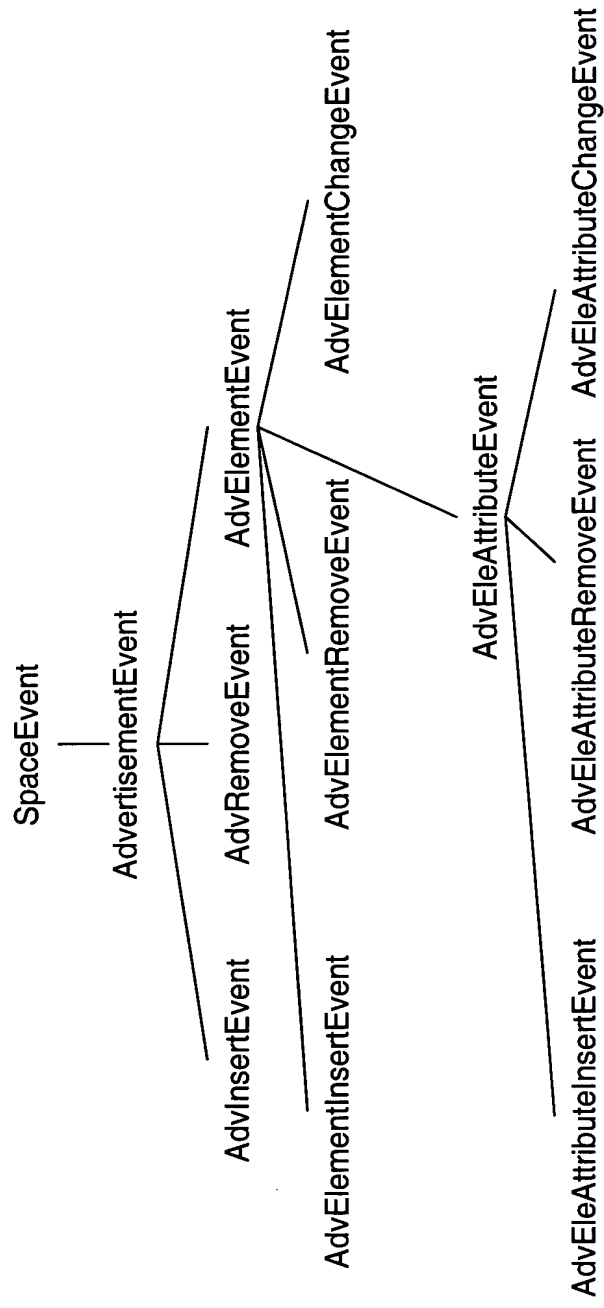


Fig. 21

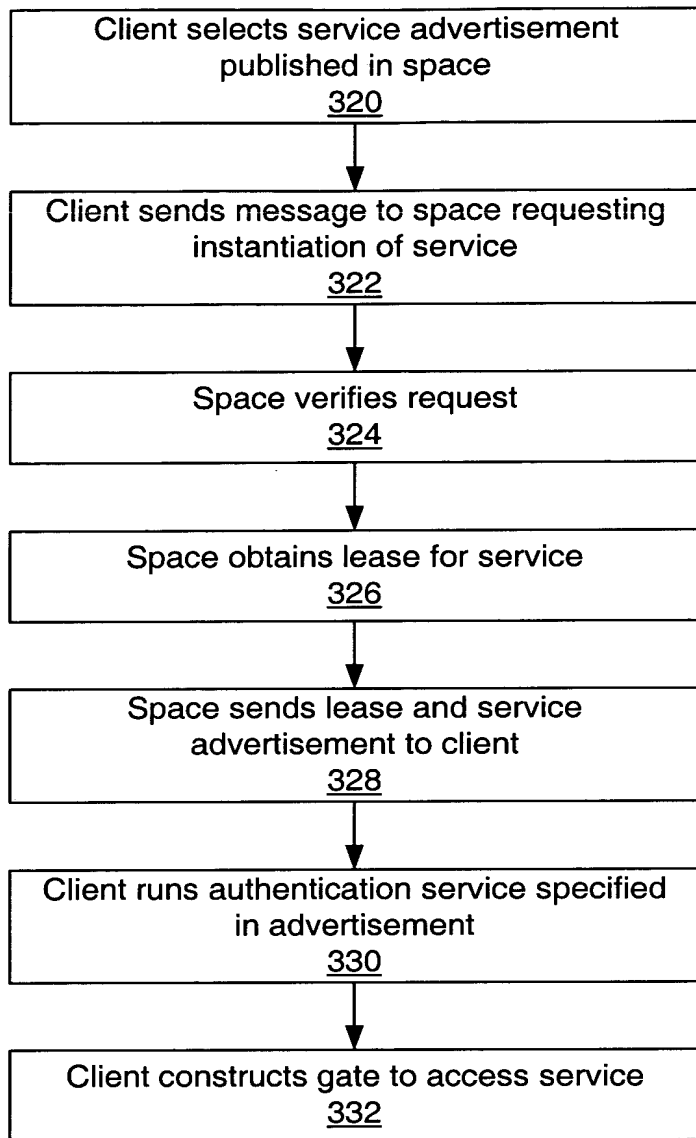


Fig. 22

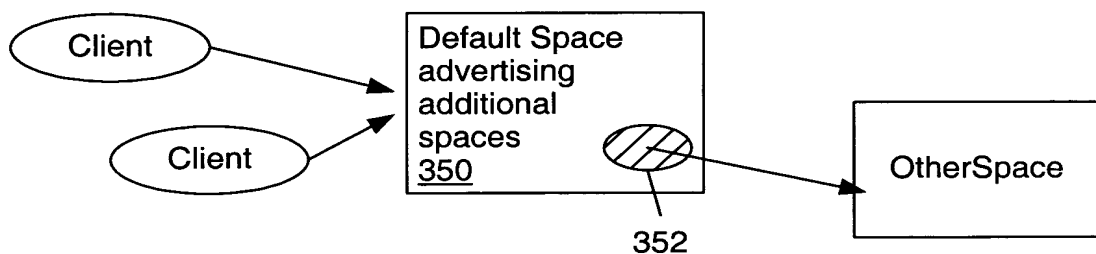


Fig. 23

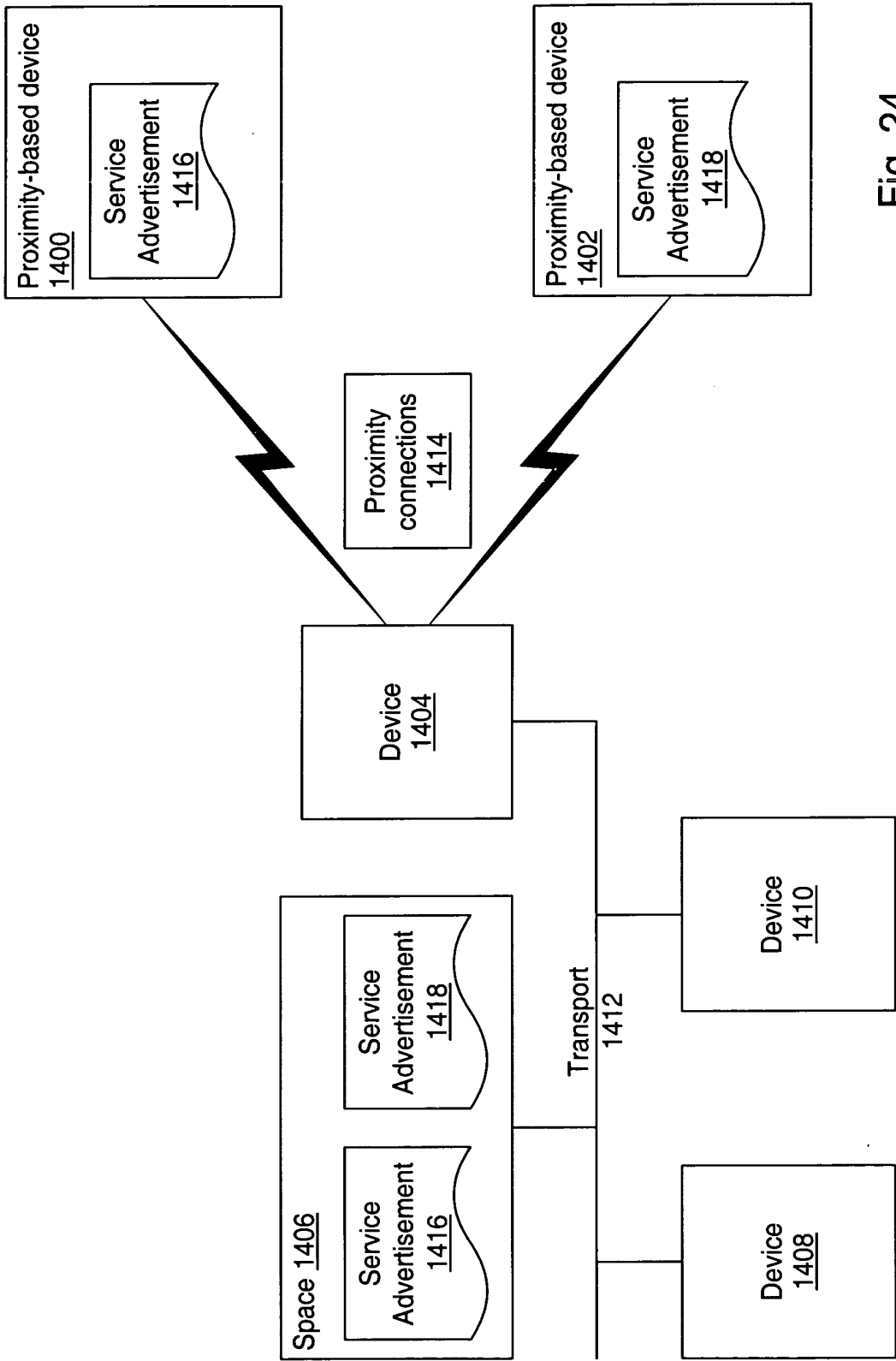


Fig. 24

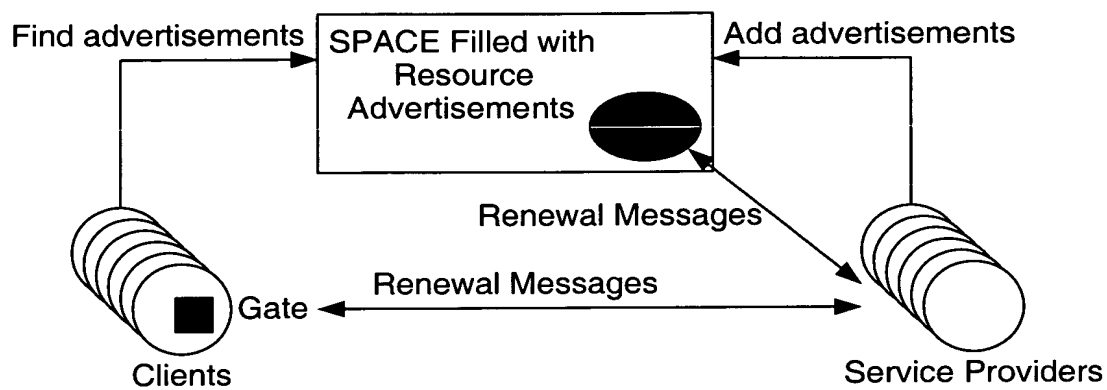


Fig. 25

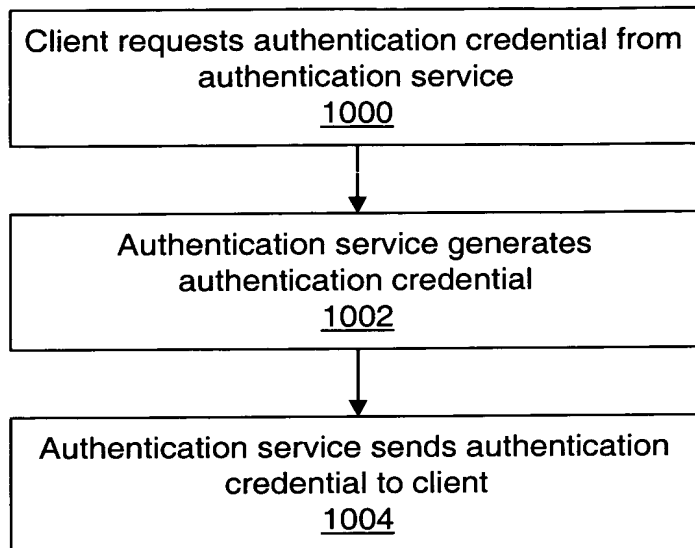


FIG. 26a

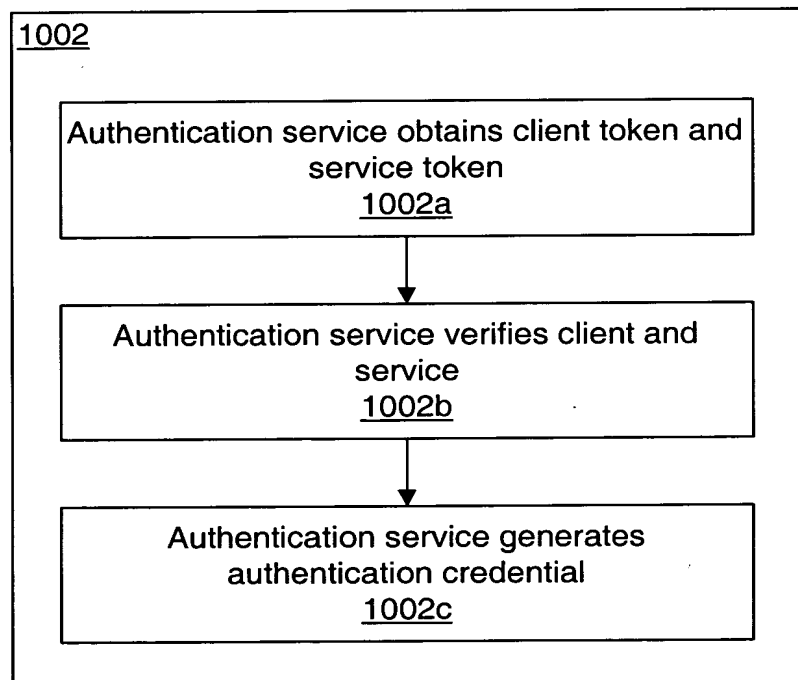


FIG. 26b

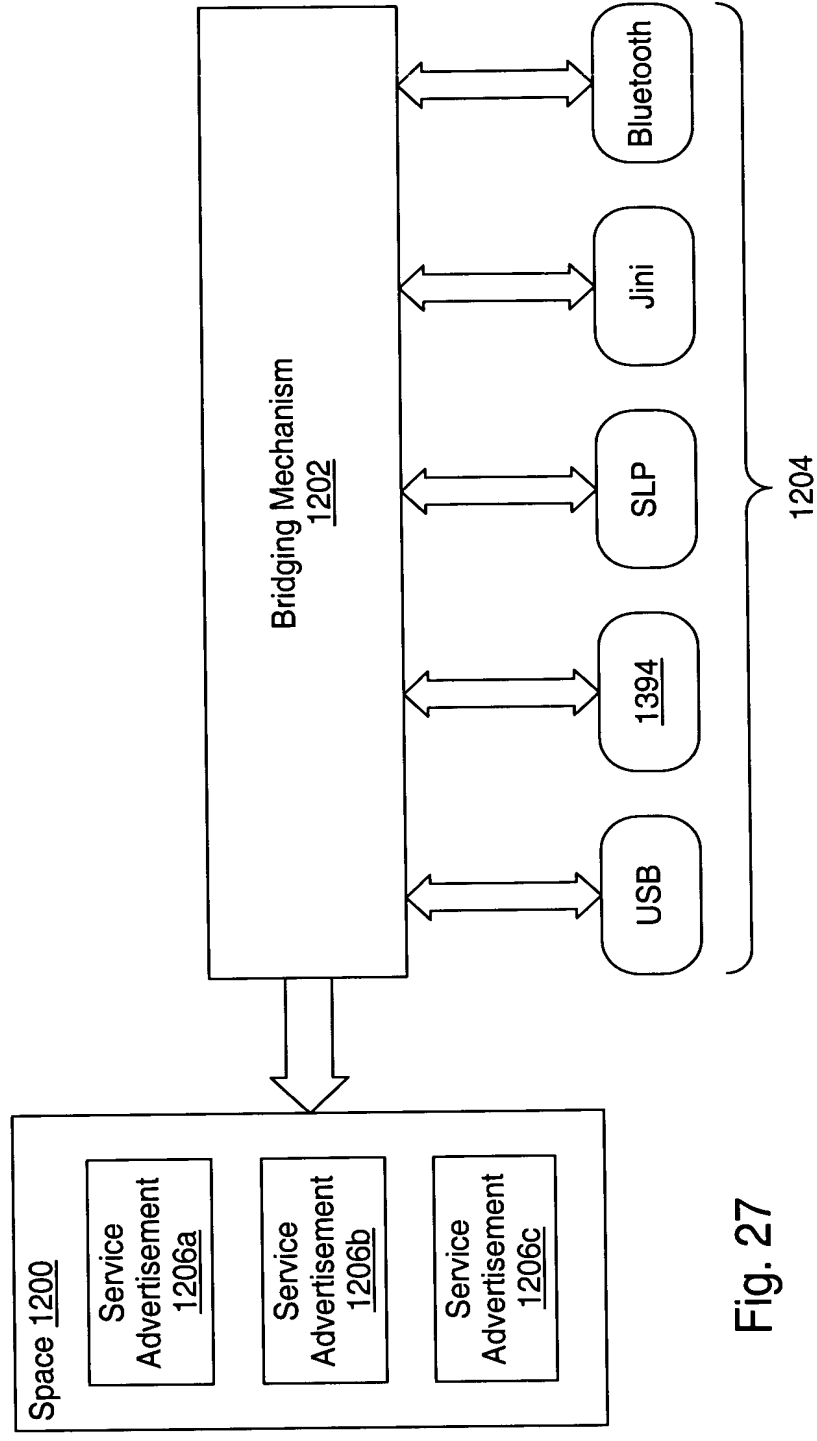


Fig. 27

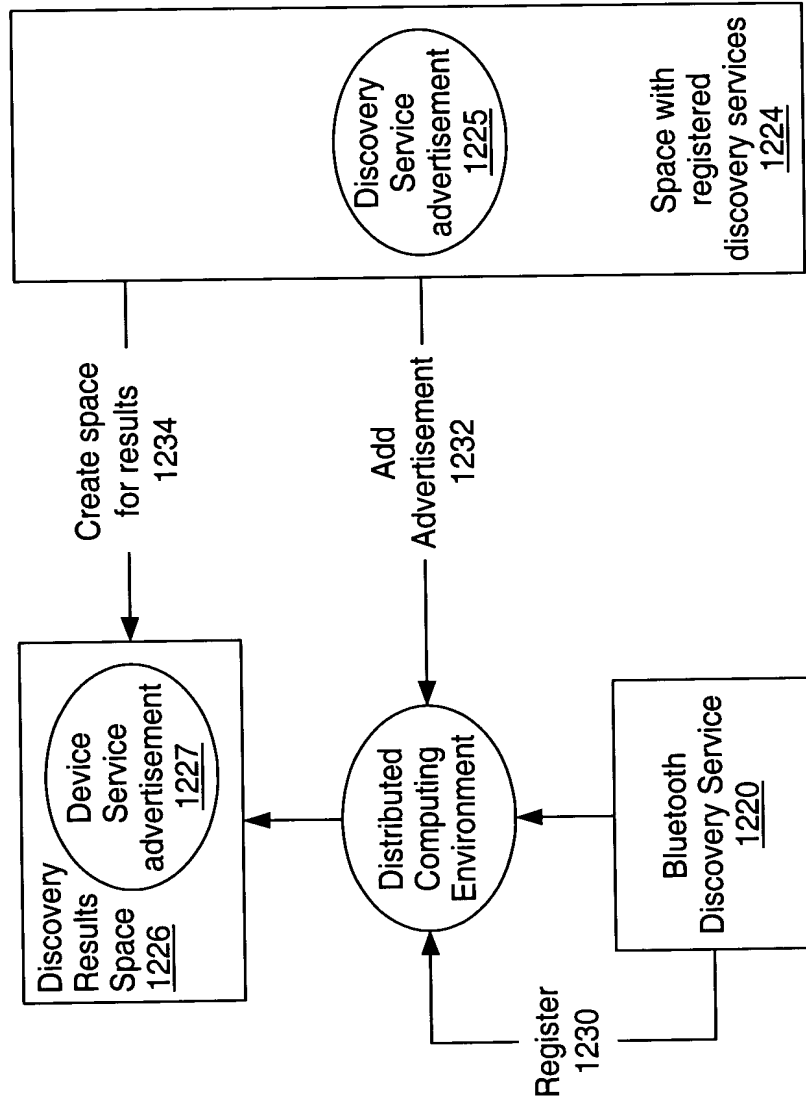


Fig. 28

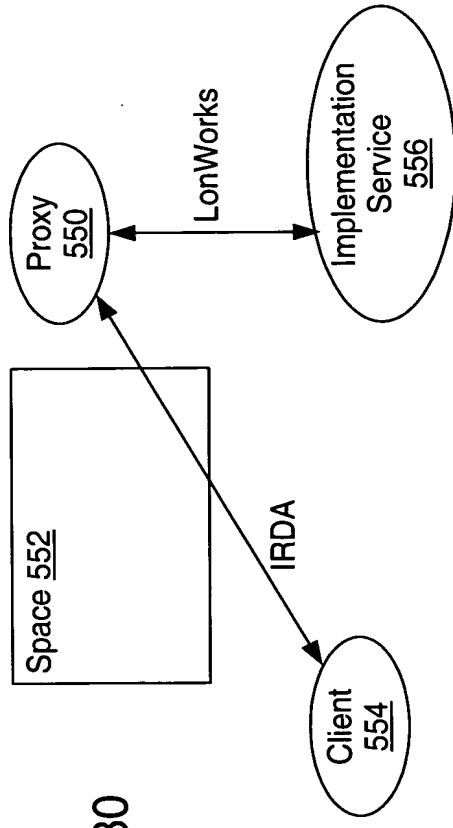


Fig. 30

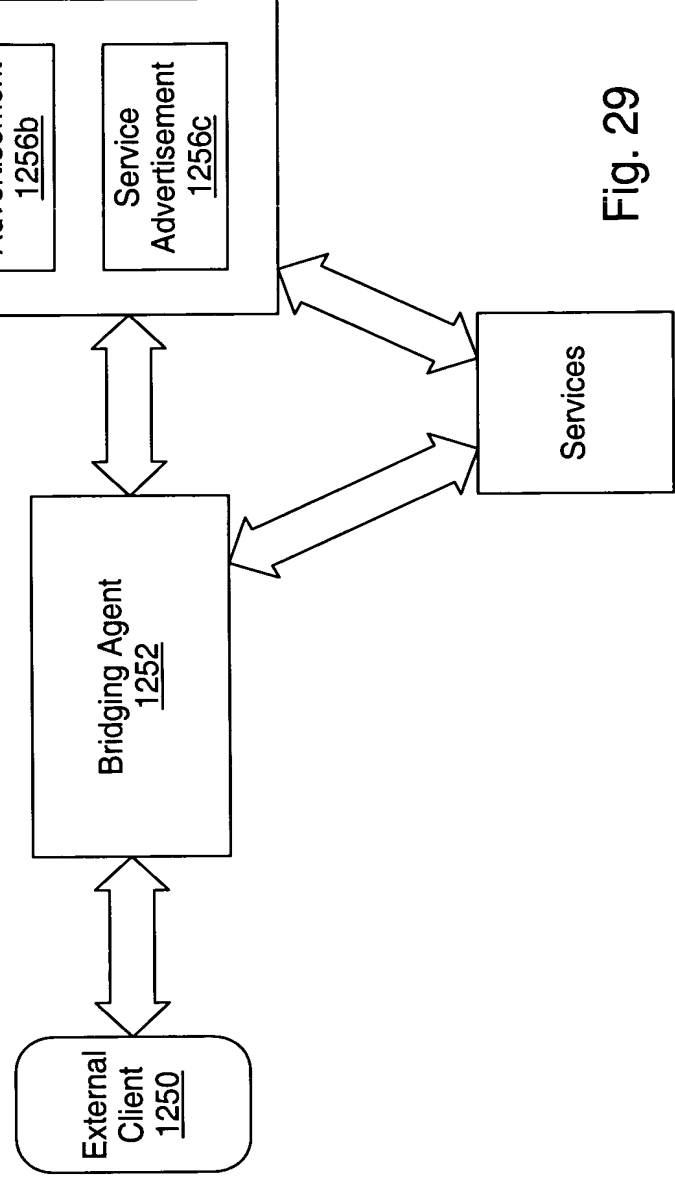


Fig. 29

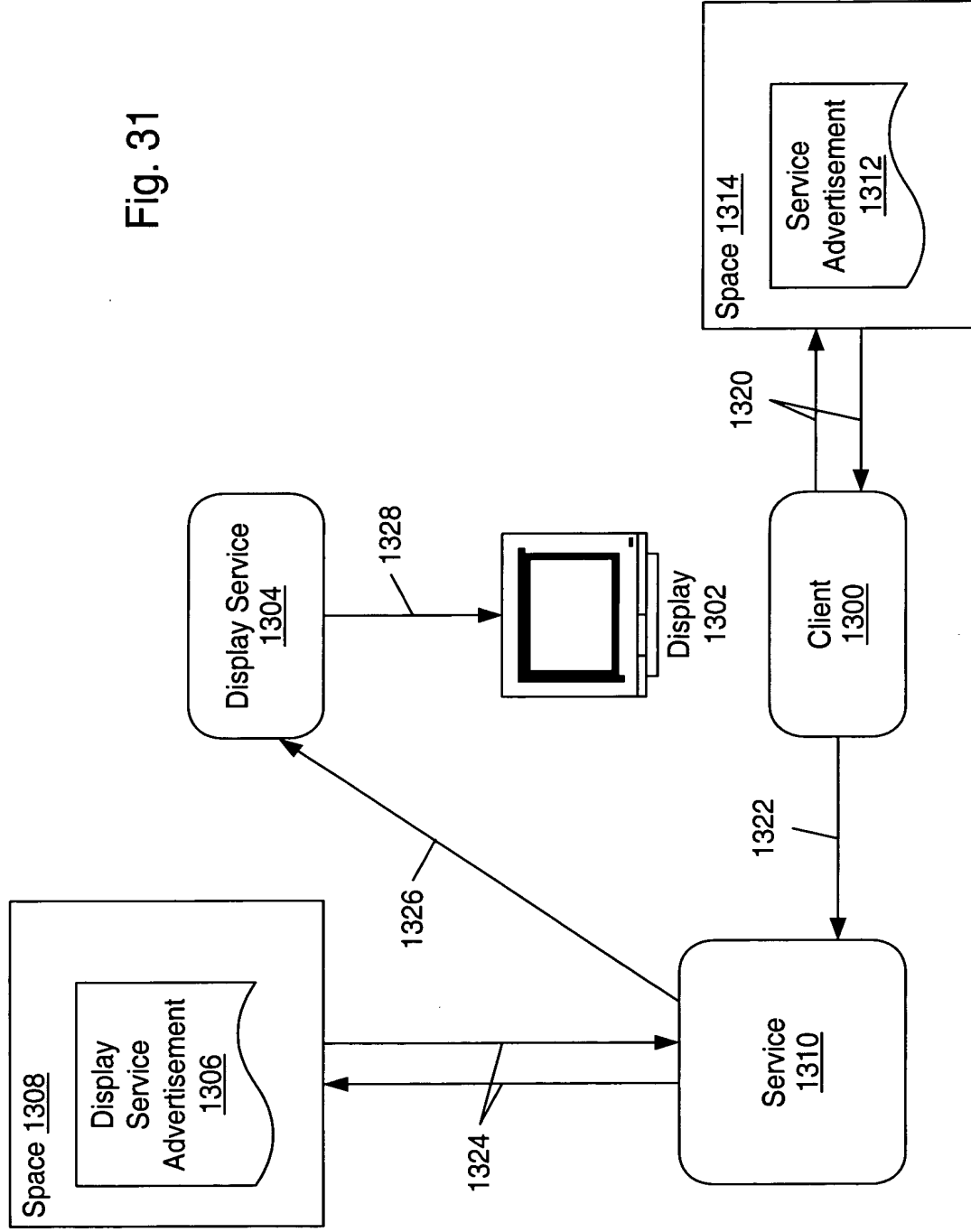


Fig. 31

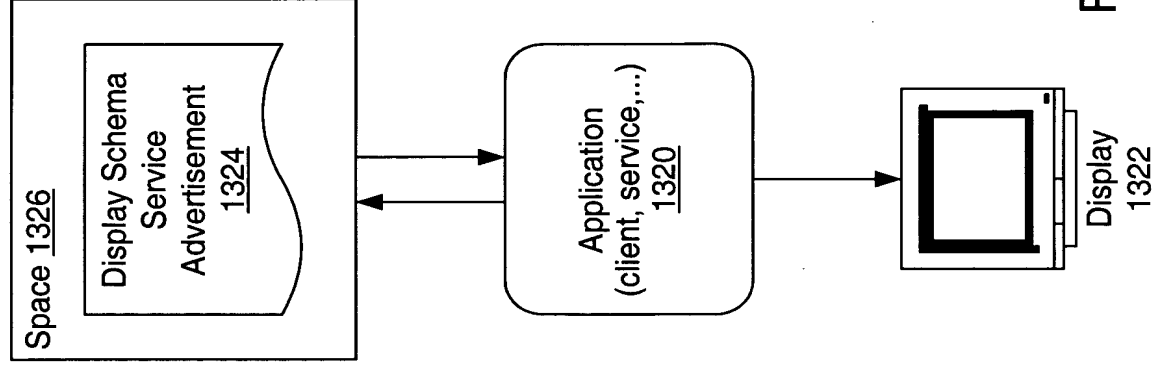


Fig. 32A

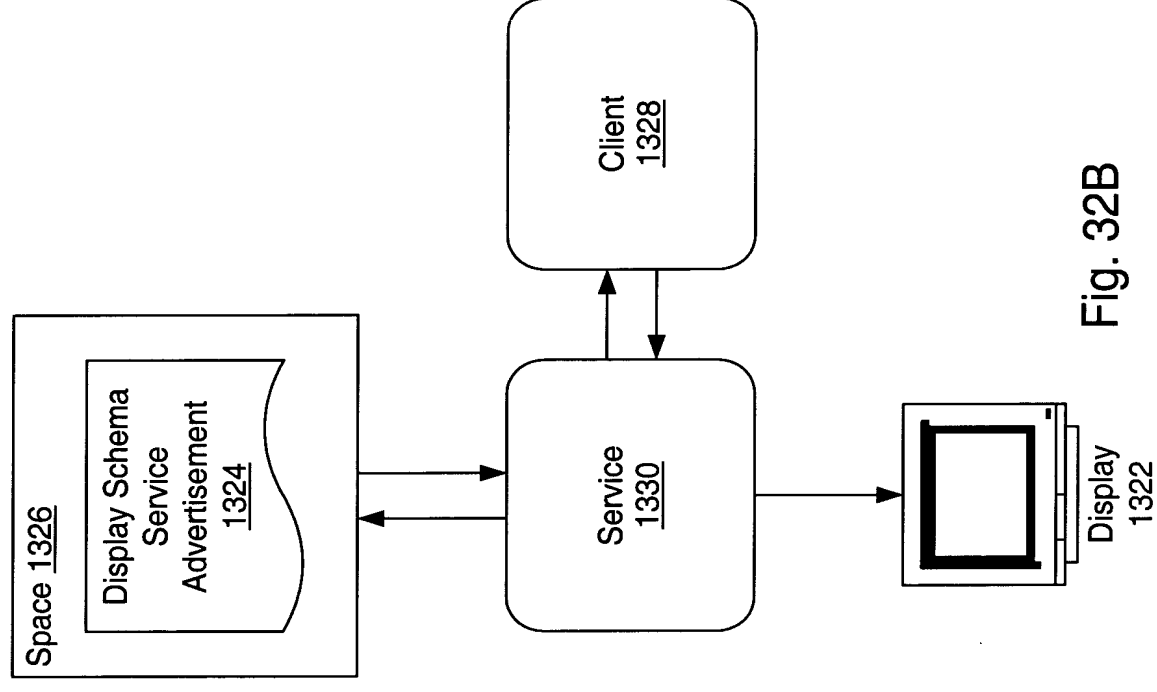
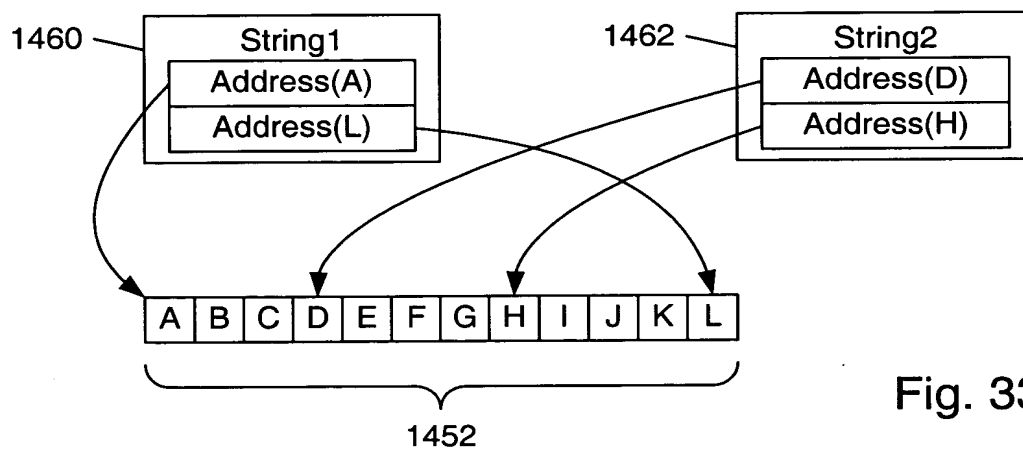
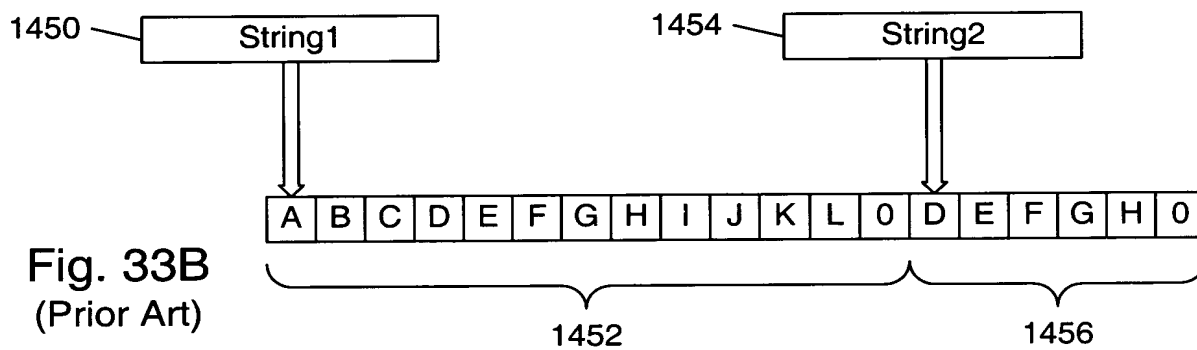


Fig. 32B



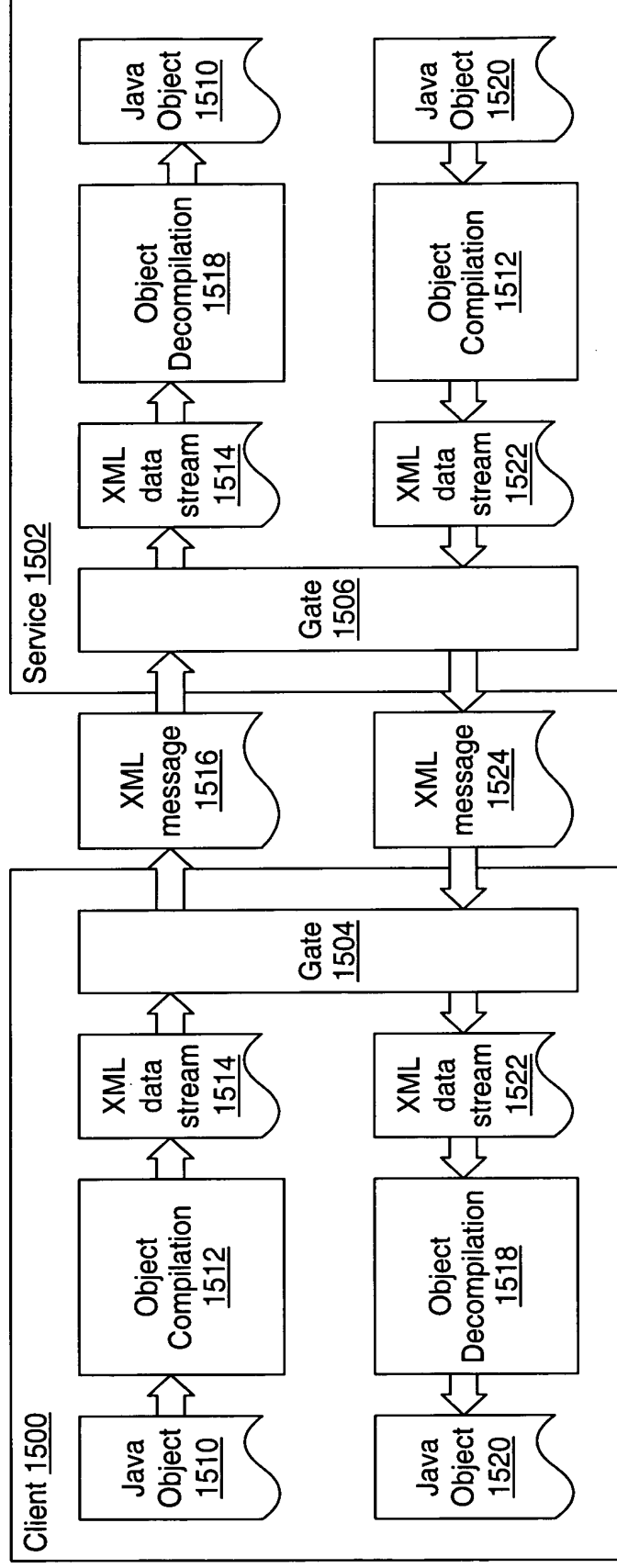


Fig. 34

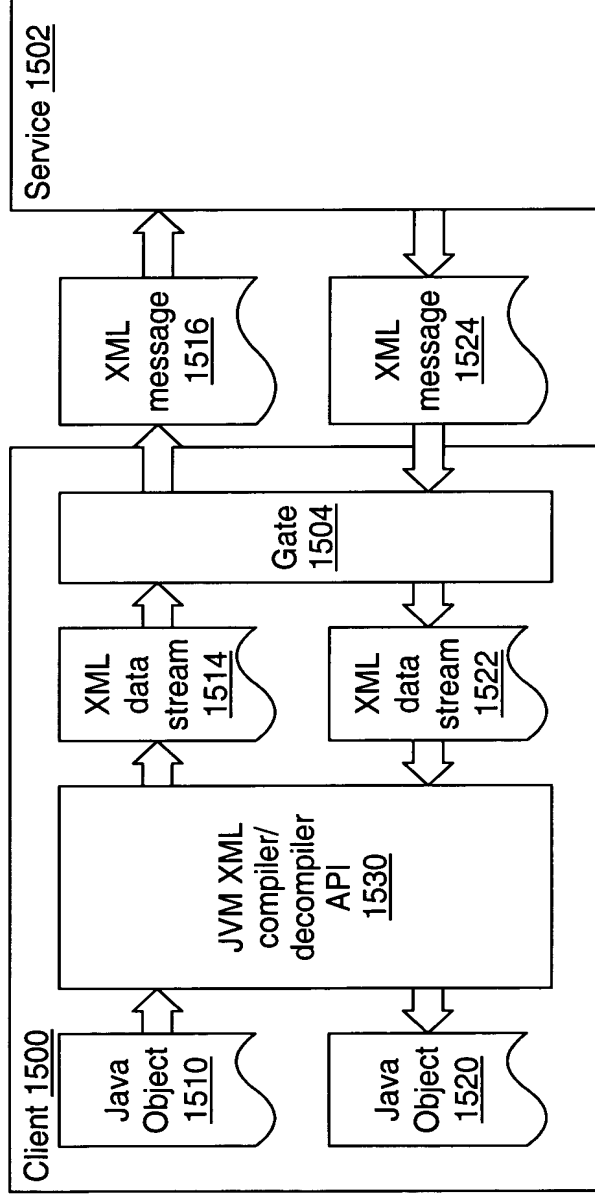


Fig. 35a

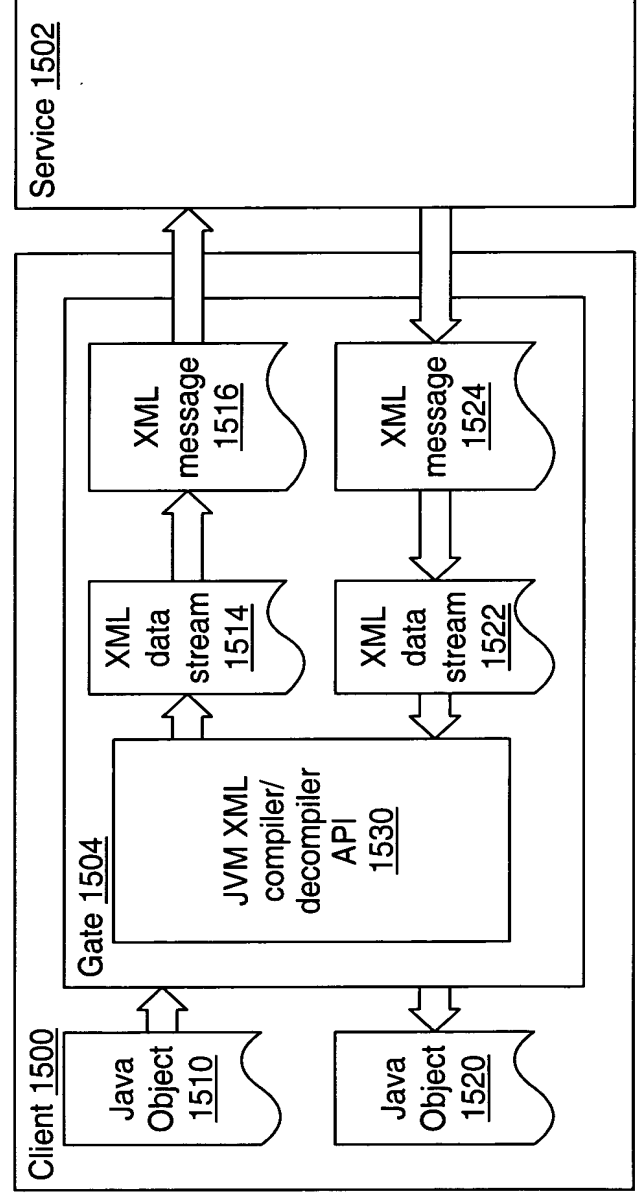
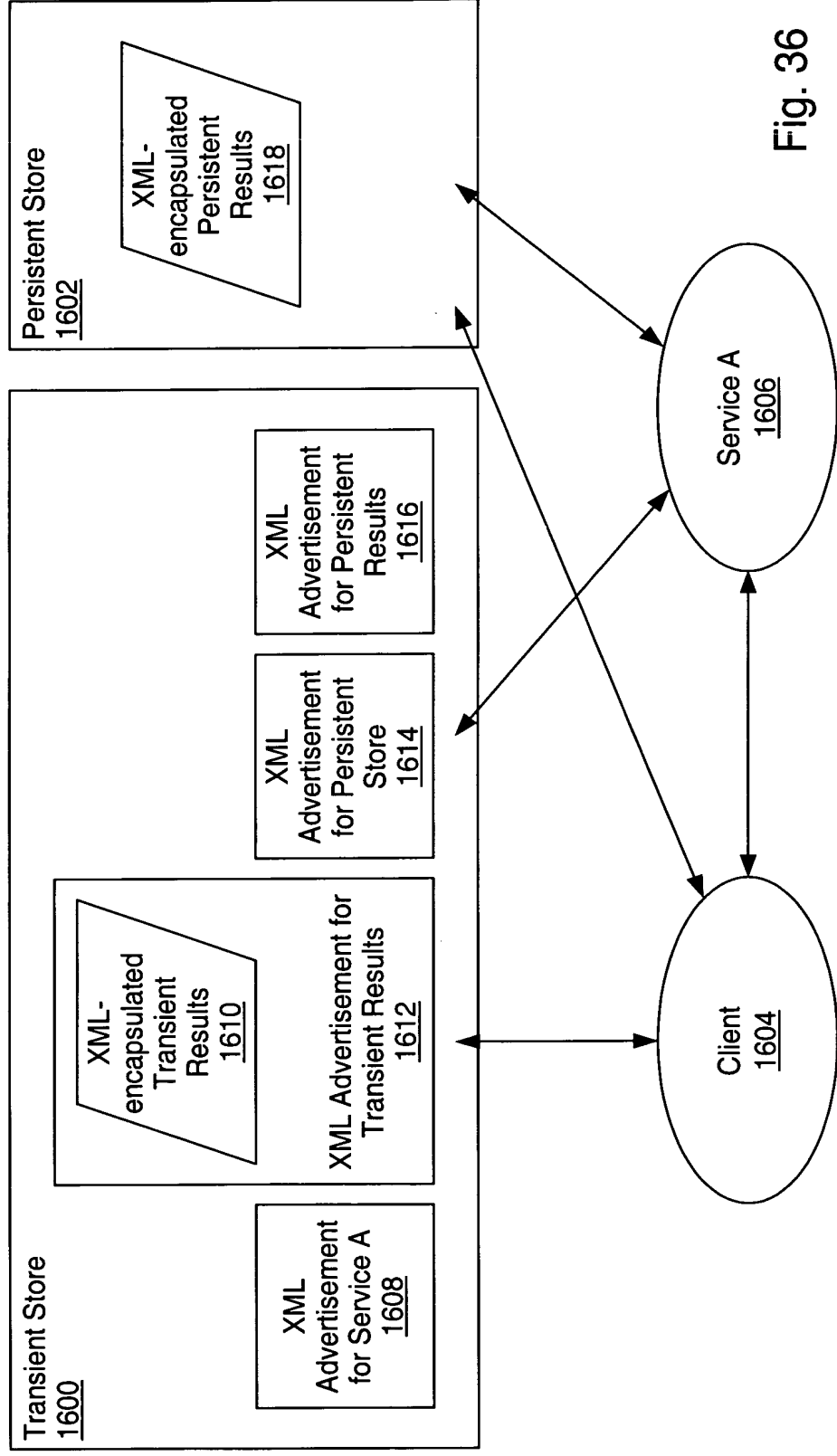


Fig. 35b



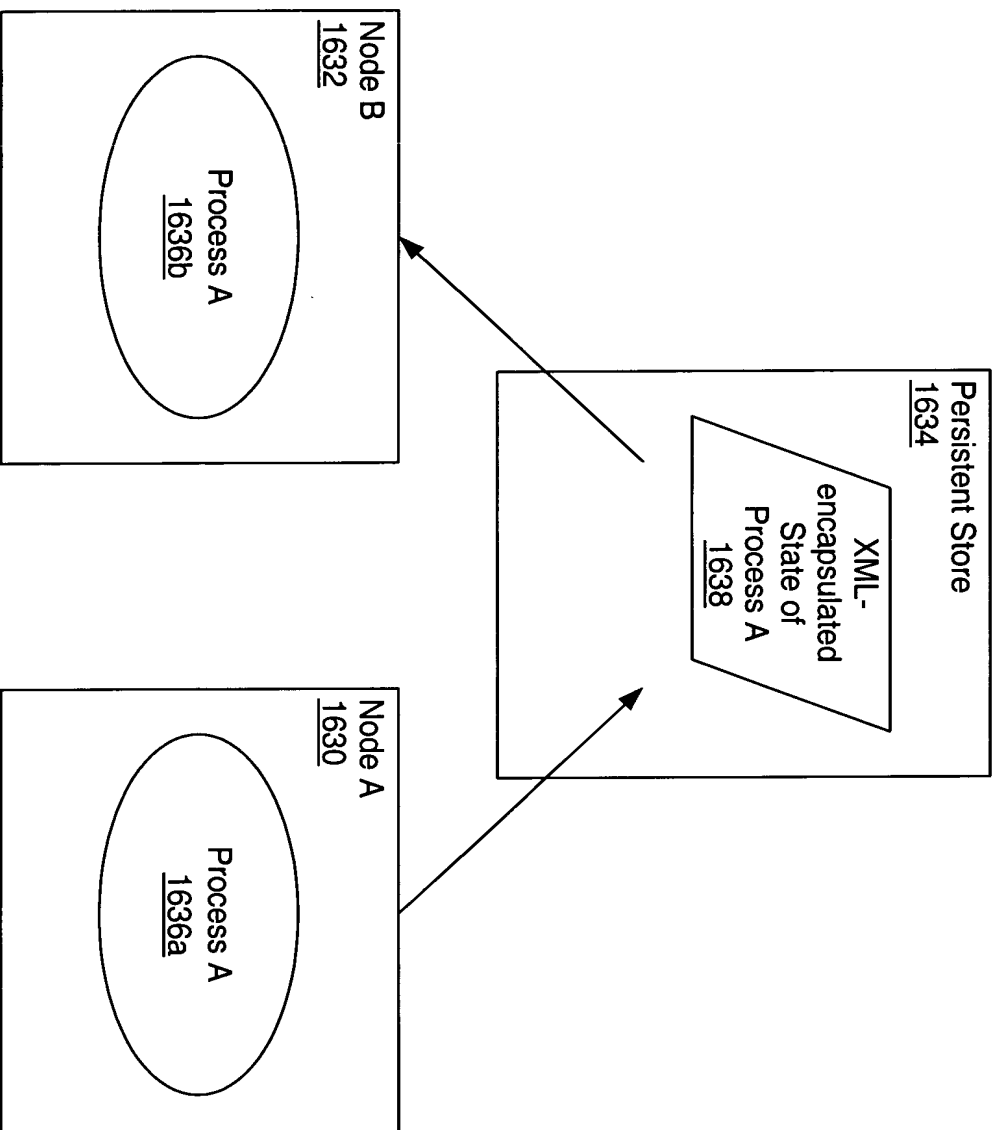


Fig. 37

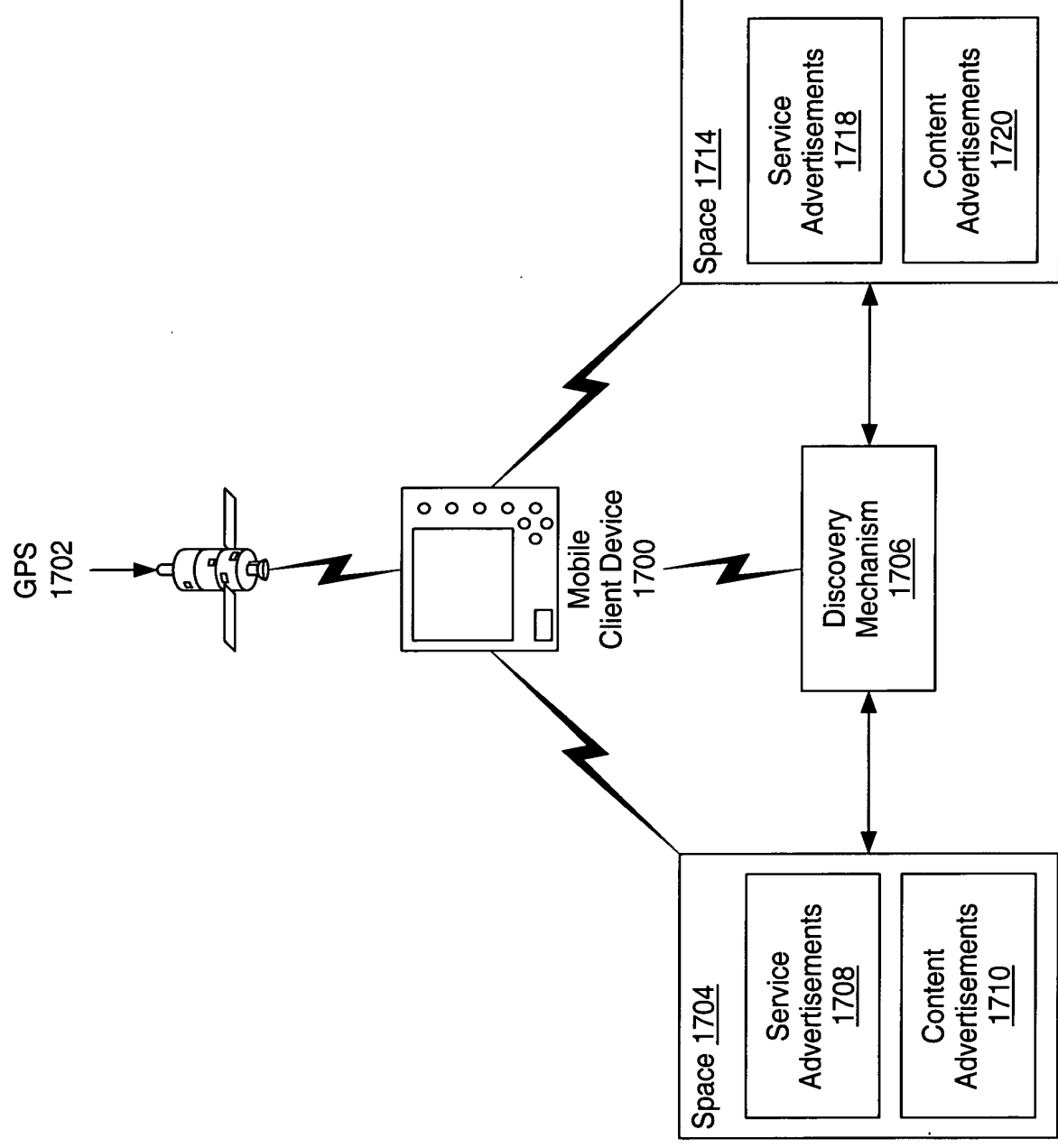


Fig. 38

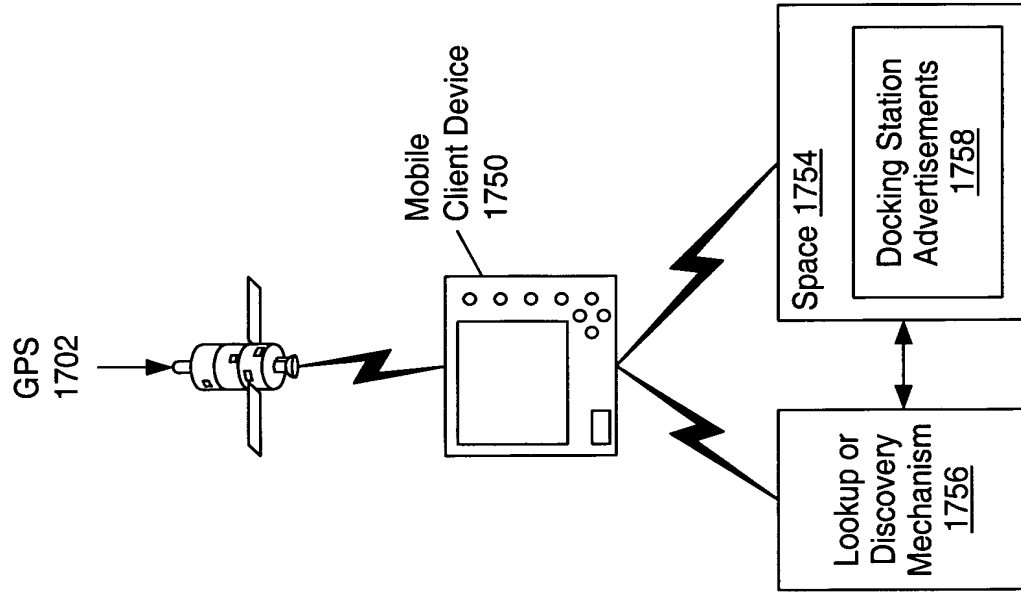


Fig. 39a

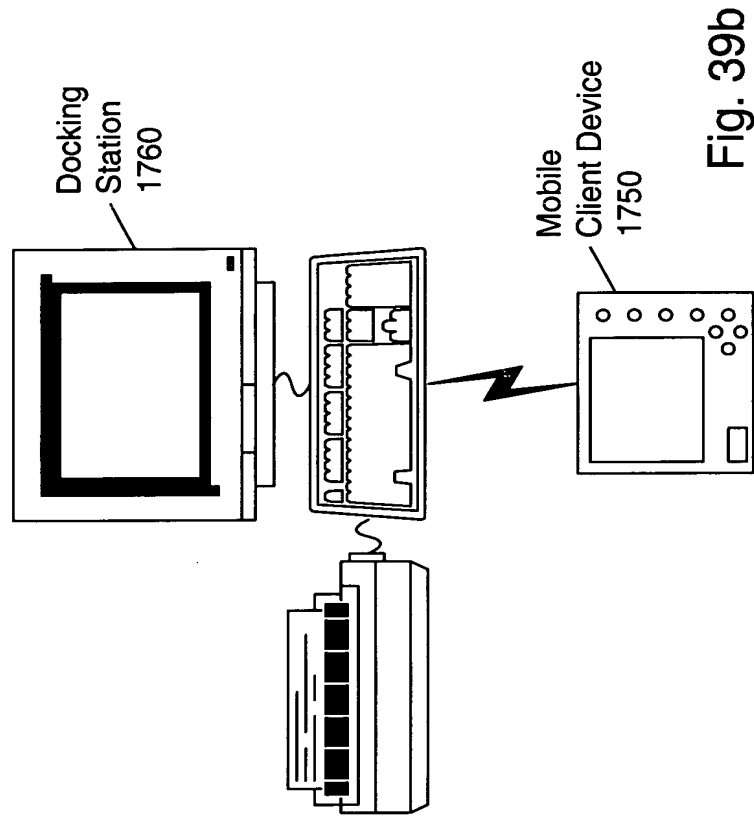


Fig. 39b

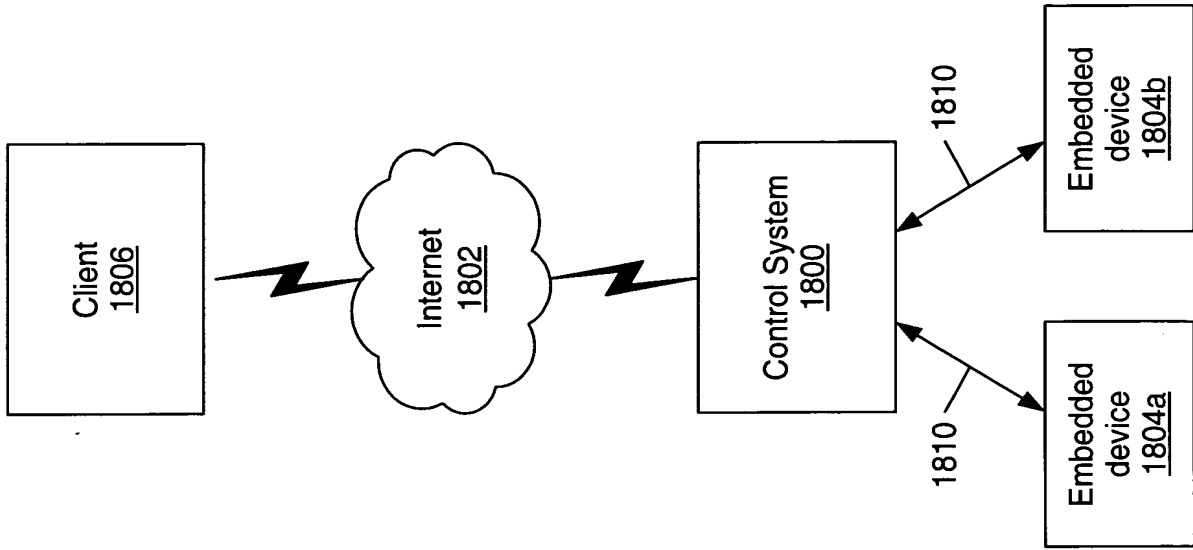


Fig. 40a

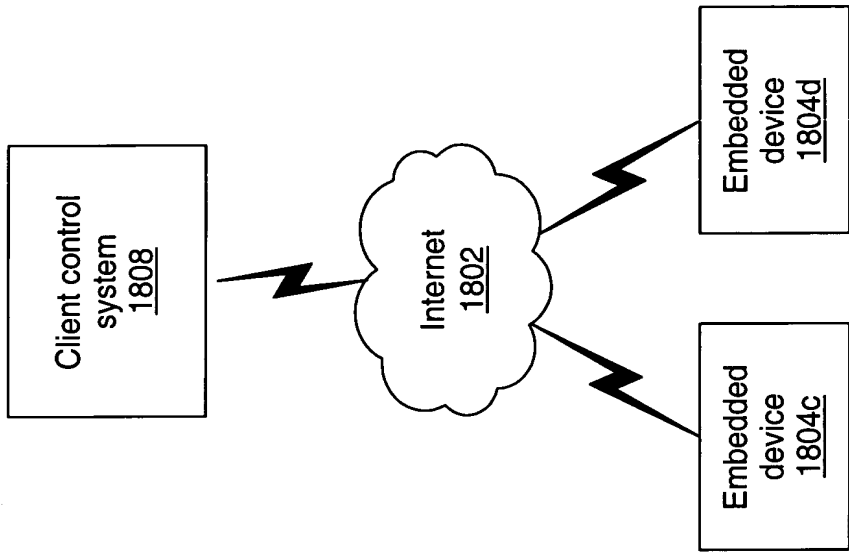


Fig. 40b

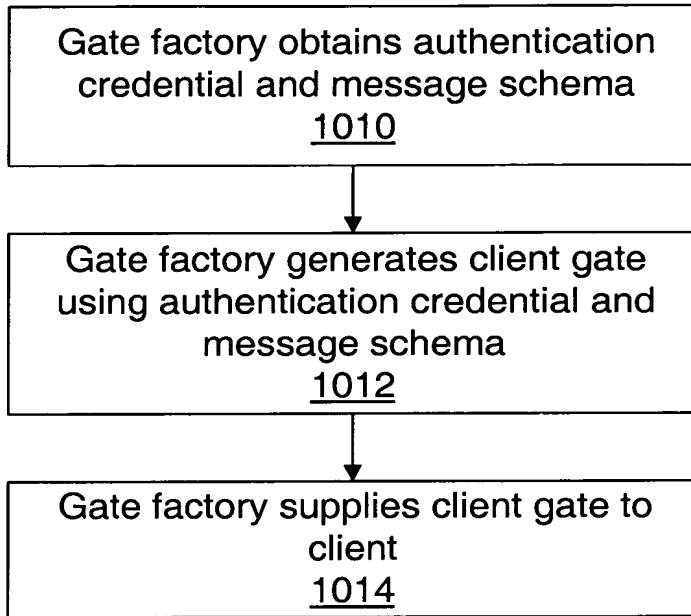


FIG. 41

Client sends first message to message
gate
1020



Message gate embeds authentication
credential
1022



Message gate sends first message to
service URI
1024

FIG. 42a

Service receives first message
1030



Service sends authentication credential
to authentication service
1032



Authentication service verifies authentication credential
1034



Authentication service provides verification of client to service



Service generates service gate to pair
with client gate using authentication
credential
1038

FIG. 42b


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graph TD
    1040[Sender embeds authentication credential in message  
1040] --> 1042[Sender sends message  
1042]
    1042 --> 1044[Receiver receives message  
1044]
    1044 --> 1046[Receiver compares authentication credential in message to known authentication credential to authenticate message  
1046]

```

FIG. 42c

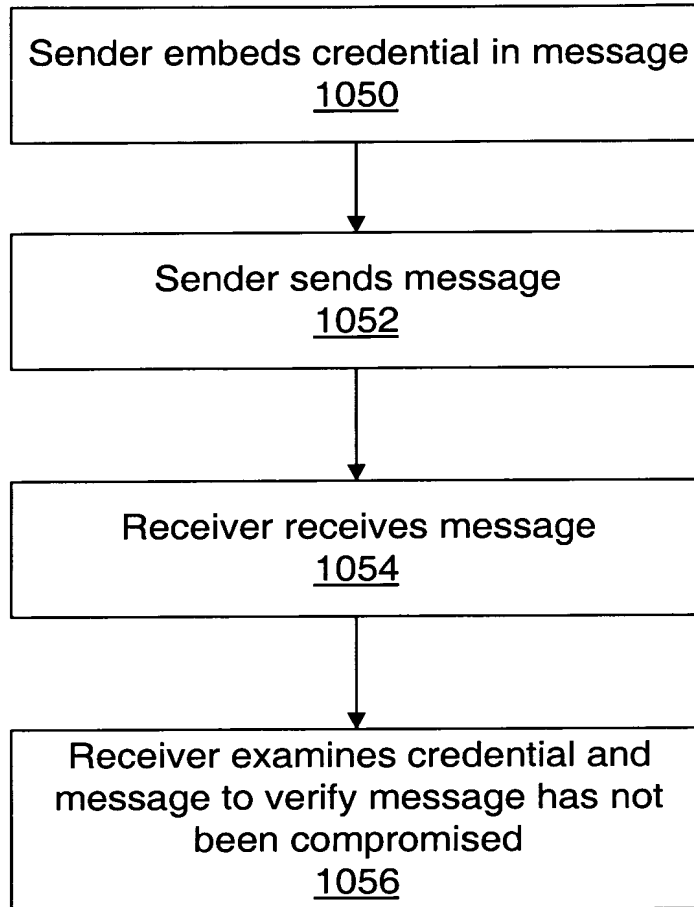


FIG. 43